

1 **IN THE CLAIMS**

2 Claims 43 and 45-62 are pending.

3 Claim 1-42 and 44 were previously canceled.

4 Claims 43, 50-52, 58, and 61 were previously amended.

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6 1-42. **(Canceled).**

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8 43. **(Previously Presented)** A method comprising:

9 randomly retrieving a plurality of blocks of data from a computer-readable media,

10 wherein at least one block of data includes data not contained in a given content;

11 generating a digest value for each of the plurality of randomly retrieved blocks of
12 data;

13 comparing each of the digest values to a set of verification data;

14 determining that the computer-readable media contains an original version of the
15 given content if the digest values match a subset of the verification data; and

16 allowing access to a functionally equivalent version of the given content, which is
17 smaller than the original version, if the digest values match a subset of the verification
18 data.

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20 44. **(Canceled).**

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22 45. **(Previously Presented)** A method according to Claim 43, further
23 comprising allowing access to related material if the digest values match a subset of the
24 verification data.

1 46. **(Previously Presented)** A method according to Claim 43, wherein
2 generating the digest value for each of the plurality of randomly retrieved blocks of data
3 comprises calculating a cryptographic hash value.
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6 47. **(Previously Presented)** A method according to Claim 43, wherein the
7 processes of randomly retrieving a plurality of blocks of data, generating digest values,
8 comparing each of the digest values and determining that the computer-readable media
9 contains an original version are performed when a watermark is embedded in the
10 functionally equivalent version of the given content.
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12 48. **(Previously Presented)** A method according to Claim 43, further
13 comprising:
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partitioning a trusted version of the first content into a plurality of verification
15 data blocks; and
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establishing the plurality of verification data by calculating a cryptographic hash
17 value for each of the plurality of verification data blocks.
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20 49. **(Previously Presented)** One or more computer-readable memories
21 containing a computer program that is executable by a processor to perform the method
22 recited in claim 43.
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24 50. **(Previously Presented)** A method comprising:
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receiving a request to access a given content;

1 calculating a digest value for each of a set of blocks of data randomly retrieved
2 from a computer-readable media, wherein at least one block of data includes data not
3 contained in the given content;

4 verifying whether the received plurality of blocks are from an original version of
5 the given content by comparing the calculated digest values to a set of associated
6 verification digest values; and

7 controlling access to a functionally equivalent version of the given content, which
8 is smaller than the original version, if the calculated digest values match a subset of the
9 associated verification digest values.

10
11 51. **(Previously Presented)** The method according to Claim 50, wherein
12 controlling access to a functionally equivalent version of a given content comprises
13 playing a requested music file if the calculated digest values match a subset of the
14 associated verification digest values.

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16 52. **(Previously Presented)** The method according to Claim 50, wherein
17 controlling access to a functionally equivalent version of a given content comprises
18 launching a requested application program if the calculated digest values match a subset
19 of the associated verification digest values.

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22 53. **(Previously Presented)** The method according to Claim 50, wherein
23 controlling access to a functionally equivalent version of a given content comprises
24 preventing installation of a requested music file if any of the calculated digest values do
25 not match any associated digest value.

1 54. **(Previously Presented)** The method according to Claim 50, wherein the
2 set of associated verification digest values are stored with the original version of the
3 given content.
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5 55. **(Previously Presented)** The method according to Claim 50, wherein the
6 set of associated verification digest values are available on an internet web site.
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8 56. **(Previously Presented)** The method according to Claim 50, further
9 comprising verifying that the set of associated verification digest values come from a
10 known authority.
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12 57. **(Previously Presented)** One or more computer-readable memories
13 containing a computer program that is executable by a processor to perform the method
14 recited in claim 50.
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16 58. **(Previously Presented)** A verification system comprising:
17 a data reading device to read data from a computer-readable media; and
18 a verification module coupled to the data reading device, wherein the verification
19 module is adapted to receive a request to access a given content, to request a random set
20 of blocks of data from the computer-readable media that includes at least one block of
21 data that does not contain the given content, to verify whether the received plurality of
22 blocks are from an original version of the given content by comparing digest values of a
23 received set of blocks of data to a corresponding set of known valid digest values, and to
24
25

1 control access to a functionally equivalent version of the given content, which is smaller
2 than the original version, if the calculated digest values match a subset of the known valid
3 digest values.

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5 59. **(Previously Presented)** A verification system as recited in Claim 58,
6 wherein the verification module is further adapted to control access to related material if
7 the calculated digest values match a subset of the known valid digest values.

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9 60. **(Previously Presented)** A verification system as recited in Claim 58,
10 wherein the verification module is located in a handheld audio player containing the
11 functionally equivalent version of the given content and the data reading device is located
12 in a computer system coupled to the handheld audio player.

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14 61. **(Previously Presented)** A verification system as recited in Claim 58,
15 wherein the verification module is located in a server containing the corresponding set of
16 known valid digest values and the data reading device is located in computer system
17 coupled to the server.

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19 62. **(Previously Presented)** A verification system as recited in Claim 58,
20 wherein the verification module and the data reading device are coupled to one another
21 across the Internet.